

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-9 (canceled).

10. (currently amended) A sensor comprising a basic body, ~~and~~ a sensor element for converting and/or transmitting measured variables, ~~the sensor element includes~~ and a ~~recording~~ receiving element having a base portion in direct contact with the sensor element and a tip portion which directly contacts a medium whose variables are to be measured.

11. (currently amended) The sensor as claimed in claim 10, wherein different ~~recording~~ receiving elements can be exchanged in the sensor element.

12. (currently amended) The sensor as claimed in claim 10, including a plurality of receiving elements wherein the ~~recording~~ receiving elements can be exchanged at in the sensor element.

13. (currently amended) The sensor as claimed in claim 10, wherein the sensor element is permanently connected to the ~~recording~~ receiving element.

14. (currently amended) The sensor as claimed in claim 12, wherein ~~different~~ the plurality of exchangeable ~~recording~~ receiving elements have various cross-sectional shapes and/or cross-sectional surfaces for installation in corresponding cutouts in the ~~recording~~ sensor element.

15. (previously presented) The sensor as claimed in claim 10, wherein the sensor element is detachably connected to the basic body.

16. (previously presented) The sensor as claimed in claim 15, wherein different sensor elements can be assigned to the basic body.

17. (currently amended) The sensor as claimed in claim ~~4~~ 10, wherein the ~~recording~~ receiving element is a pressure and/or force transmitting element.

18. (currently amended) The sensor as claimed in claim ~~4~~ 10, wherein the ~~recording~~ receiving element is a temperature transmitting element.